

## Radiologic Technologists and Technicians

RADIOLOGIC TECHNOLOGISTS and TECHNICIANS prepare and process images of designated portions of the body. They set up the examination room as required and take patient histories. Technologists and Technicians work from doctors' order, written for specific procedures. Sometimes Technologists and Technicians prepare and administer chemical mixtures to patients to make the internal organs more visible. After positioning patients properly, Technologists and Technicians obtain the correct image for the type of equipment used. Technologists and Technicians must constantly monitor the patient's condition and reactions and report any abnormal signs to a physician.

Experienced Radiologic Technologists and Technicians may perform more complex imaging procedures and specialize as Mammographic Radiologic Technologists, Magnetic Resonance Imaging (MRI) Technologists, or Computer Tomography (CT) Technologists. CT Technologists operate computerized tomography scanners to produce cross section images of patients. MRI Technologists operate machines that use strong magnets and radio waves rather than radiation to create an image.

### Requirements

- ▲ Completion of a State-approved radiation therapy training program.
- ▲ Licensed by the State Department of Health Services.
- ▲ Strong background in math and the physical and biological sciences.
- ▲ Computer technology skills.
- ▲ Able to communicate effectively with medical therapy team and patients.
- ▲ Fingerprint clearance may be required by employer.

### Wages

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| ▲ Radiologic Technologists and Technicians |          |
| Median hourly wage:                        | \$27.01  |
| ▲ Average annual wage:                     | \$56,068 |

Source: Occupational Employment Survey of Employers 2006 by EDD/LMID.

## Radiologic Technologists and Technicians

### Job Outlook

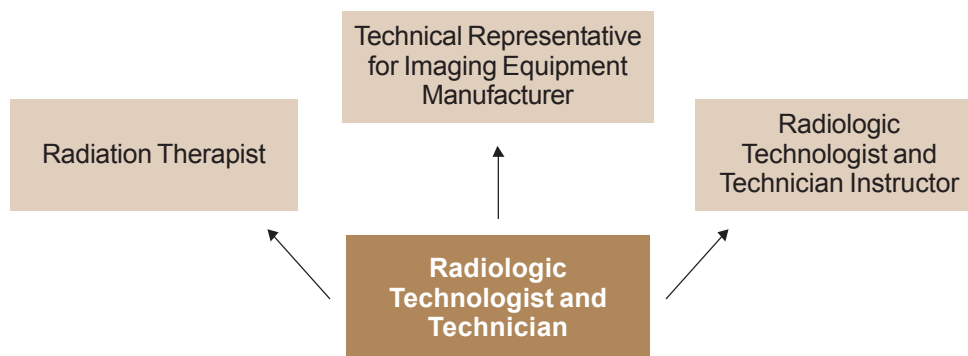
- ▲ Estimated number of Radiologic Technologists and Technicians in 2004: 14,800
- ▲ Estimated number of Radiologic Technologists and Technicians in 2014: 17,800
- ▲ Estimated annual job openings: 580

Source: Occupational Projections, EDD/LMID.

### Sources of Information

- ▲ Department of Health Services  
Radiologic Health Branch  
(916) 327-5106  
[www.dhs.ca.gov/rhb](http://www.dhs.ca.gov/rhb)
- ▲ Radiological Society of North America  
(800) 381-6660  
[www.rsna.org](http://www.rsna.org)
- ▲ *California Occupational Guide*, No. 89  
Diagnostic Radiologic Technologists

### Possible Career Paths



*The skills, knowledge, and abilities acquired for the primary occupation provide a solid foundation for further growth in health career occupations. Additional education or training is often required.*